



ELECTRONIC TUBE REFERENCE

RV25

Power - Triode (over 1000V 100W) electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

TRIODE

Directly heated tungsten-cathode Telefunken power triode for larger audio amplifiers and transmitter modulator service. Rated for approximately 180 W plate dissipation and 1.8 kV plate voltage for substantial power output.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	13.6 V / 4.4 A	PARALLEL HEATER	— / —
HEATING	Direct	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION 1 Triode	
PLATE RESISTANCE	2500 Ω
TRANSCONDUCTANCE	0.003 S
AMPLIFICATION FACTOR	6.7
MAXIMUM PLATE VOLTAGE	1800 V
MAXIMUM PLATE DISSIPATION	180 W
Values published for 1800 V operating condition; designed as power amplifier and transmitter modulator.	

The RV25 is a directly heated tungsten-cathode power triode developed for larger power amplifiers. It supports up to 1800 V plate operation and 180 W plate dissipation and is also described for modulating medium-power transmitting tubes.



SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1959 Telefunken

Published test conditions and operating points. Values on this page are preserved as reported by this source.

1959 TELEFUNKEN

Section 1 · Triode

OTHER

PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Grid bias	-230 V	PlateVoltage=1800V
Plate current	100 mA	PlateVoltage=1800V

CHARACTERISTICS

PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Penetration factor	15 %	Approximate

APPLICATION

PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Audio power class	Class A	Large loudspeaker installations

TUBE TINKER

An independent reference for electronic tubes, vacuum tubes,
and their source documents.

[Catalog](#) [Tube types](#) [Full books](#) [Blog](#) [Feedback & corrections](#)

© 2026 Tube Tinker